

ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1

Stylesheet Version v1.1.1

Title of Invention	DUAL-BIT NON-VOLATILE MEMORY CELL AND METHOD OF MAKING THE SAME																																																																																																						
Submission Type :	Utility Patent Filing																																																																																																						
Application Number:	10/711197 																																																																																																						
EFS ID:	67778																																																																																																						
Server Response:	<table border="1"><thead><tr><th>Confirmation Code</th><th>Message</th></tr></thead><tbody><tr><td>ISVR1</td><td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td></tr><tr><td>ICON1</td><td>5196</td></tr><tr><td>USPTOEFSNot</td><td>For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/</td></tr></tbody></table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	5196	USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/																																																																																												
Confirmation Code	Message																																																																																																						
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																						
ICON1	5196																																																																																																						
USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/																																																																																																						
First Named Applicant:	Ping-Chia Shih																																																																																																						
Attorney Docket Number:	NAUP0570USA																																																																																																						
Timestamp:	2004-09-01 07:59:50 EDT																																																																																																						
From:	US																																																																																																						
File Listing:	<table border="1"><thead><tr><th>Doc. Name</th><th>File Name</th><th>Size (Bytes)</th><th>Date Produced (yyyymmdd)</th></tr></thead><tbody><tr><td>us-assignment</td><td>NAUP0570-0-A1-usassn.xml</td><td>1897</td><td>2004-09-01</td></tr><tr><td>us-assignment</td><td>us-assignment.xls</td><td>11263</td><td>2004-09-01</td></tr><tr><td>us-assignment</td><td>us-assignment.dtd</td><td>11123</td><td>2004-09-01</td></tr><tr><td>us-assignment</td><td>NAUP0570-0-A1ASS1.tif</td><td>82784</td><td>2004-09-01</td></tr><tr><td>us-assignment</td><td>NAUP0570-0-A1ASS2.tif</td><td>80976</td><td>2004-09-01</td></tr><tr><td>us-request</td><td>NAUP0570-0-A1-usreq.xml</td><td>1721</td><td>2004-09-01</td></tr><tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-09-01</td></tr><tr><td>us-request</td><td>us-request.xls</td><td>33904</td><td>2004-09-01</td></tr><tr><td>us-fee-sheet</td><td>NAUP0570-0-A1-usfees.xml</td><td>1900</td><td>2004-09-01</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.xls</td><td>24912</td><td>2004-09-01</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2004-09-01</td></tr><tr><td>us-declaration</td><td>NAUP0570-0-A1-usdec1.xml</td><td>809</td><td>2004-09-01</td></tr><tr><td>us-declaration</td><td>us-declaration.dtd</td><td>3833</td><td>2004-09-01</td></tr><tr><td>us-declaration</td><td>us-declaration.xls</td><td>10015</td><td>2004-09-01</td></tr><tr><td>us-power-of-attorney-grant</td><td>NAUP0570-0-A1-uspat.xml</td><td>932</td><td>2004-09-01</td></tr><tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.dtd</td><td>4923</td><td>2004-09-01</td></tr><tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.xls</td><td>12448</td><td>2004-09-01</td></tr><tr><td>us-declaration</td><td>NAUP0570-0-A1DEC1.tif</td><td>91370</td><td>2004-09-01</td></tr><tr><td>us-declaration</td><td>NAUP0570-0-A1DEC2.tif</td><td>59826</td><td>2004-09-01</td></tr><tr><td>application-body</td><td>NAUP0570-0-A1-ABX.xml</td><td>18493</td><td>2004-09-01</td></tr><tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-09-01</td></tr><tr><td>application-body</td><td>image1.tif</td><td>315865</td><td>2004-09-01</td></tr><tr><td>application-body</td><td>image10.tif</td><td>315865</td><td>2004-09-01</td></tr><tr><td>application-body</td><td>image11.tif</td><td>315865</td><td>2004-09-01</td></tr></tbody></table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-assignment	NAUP0570-0-A1-usassn.xml	1897	2004-09-01	us-assignment	us-assignment.xls	11263	2004-09-01	us-assignment	us-assignment.dtd	11123	2004-09-01	us-assignment	NAUP0570-0-A1ASS1.tif	82784	2004-09-01	us-assignment	NAUP0570-0-A1ASS2.tif	80976	2004-09-01	us-request	NAUP0570-0-A1-usreq.xml	1721	2004-09-01	us-request	us-request.dtd	19064	2004-09-01	us-request	us-request.xls	33904	2004-09-01	us-fee-sheet	NAUP0570-0-A1-usfees.xml	1900	2004-09-01	us-fee-sheet	us-fee-sheet.xls	24912	2004-09-01	us-fee-sheet	us-fee-sheet.dtd	11069	2004-09-01	us-declaration	NAUP0570-0-A1-usdec1.xml	809	2004-09-01	us-declaration	us-declaration.dtd	3833	2004-09-01	us-declaration	us-declaration.xls	10015	2004-09-01	us-power-of-attorney-grant	NAUP0570-0-A1-uspat.xml	932	2004-09-01	us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2004-09-01	us-power-of-attorney-grant	us-power-of-attorney-grant.xls	12448	2004-09-01	us-declaration	NAUP0570-0-A1DEC1.tif	91370	2004-09-01	us-declaration	NAUP0570-0-A1DEC2.tif	59826	2004-09-01	application-body	NAUP0570-0-A1-ABX.xml	18493	2004-09-01	application-body	application-body.dtd	49498	2004-09-01	application-body	image1.tif	315865	2004-09-01	application-body	image10.tif	315865	2004-09-01	application-body	image11.tif	315865	2004-09-01
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																				
us-assignment	NAUP0570-0-A1-usassn.xml	1897	2004-09-01																																																																																																				
us-assignment	us-assignment.xls	11263	2004-09-01																																																																																																				
us-assignment	us-assignment.dtd	11123	2004-09-01																																																																																																				
us-assignment	NAUP0570-0-A1ASS1.tif	82784	2004-09-01																																																																																																				
us-assignment	NAUP0570-0-A1ASS2.tif	80976	2004-09-01																																																																																																				
us-request	NAUP0570-0-A1-usreq.xml	1721	2004-09-01																																																																																																				
us-request	us-request.dtd	19064	2004-09-01																																																																																																				
us-request	us-request.xls	33904	2004-09-01																																																																																																				
us-fee-sheet	NAUP0570-0-A1-usfees.xml	1900	2004-09-01																																																																																																				
us-fee-sheet	us-fee-sheet.xls	24912	2004-09-01																																																																																																				
us-fee-sheet	us-fee-sheet.dtd	11069	2004-09-01																																																																																																				
us-declaration	NAUP0570-0-A1-usdec1.xml	809	2004-09-01																																																																																																				
us-declaration	us-declaration.dtd	3833	2004-09-01																																																																																																				
us-declaration	us-declaration.xls	10015	2004-09-01																																																																																																				
us-power-of-attorney-grant	NAUP0570-0-A1-uspat.xml	932	2004-09-01																																																																																																				
us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2004-09-01																																																																																																				
us-power-of-attorney-grant	us-power-of-attorney-grant.xls	12448	2004-09-01																																																																																																				
us-declaration	NAUP0570-0-A1DEC1.tif	91370	2004-09-01																																																																																																				
us-declaration	NAUP0570-0-A1DEC2.tif	59826	2004-09-01																																																																																																				
application-body	NAUP0570-0-A1-ABX.xml	18493	2004-09-01																																																																																																				
application-body	application-body.dtd	49498	2004-09-01																																																																																																				
application-body	image1.tif	315865	2004-09-01																																																																																																				
application-body	image10.tif	315865	2004-09-01																																																																																																				
application-body	image11.tif	315865	2004-09-01																																																																																																				

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	image12.tif	315865	2004-09-01
application-body	image2.tif	315865	2004-09-01
application-body	image3.tif	315865	2004-09-01
application-body	image4.tif	315865	2004-09-01
application-body	image5.tif	315865	2004-09-01
application-body	image6.tif	789265	2004-09-01
application-body	image7.tif	315865	2004-09-01
application-body	image8.tif	315865	2004-09-01
application-body	image9.tif	315865	2004-09-01
application-body	soamsa.ent	5191	2004-09-01
application-body	soamsb.ent	3988	2004-09-01
application-body	soamsc.ent	1460	2004-09-01
application-body	soamsn.ent	5620	2004-09-01
application-body	soamso.ent	1934	2004-09-01
application-body	soamsr.ent	7073	2004-09-01
application-body	sobox.ent	3568	2004-09-01
application-body	socyr1.ent	5345	2004-09-01
application-body	socyr2.ent	2504	2004-09-01
application-body	sodila.ent	1508	2004-09-01
application-body	isogk1.ent	4030	2004-09-01
application-body	isogk2.ent	2259	2004-09-01
application-body	isogk3.ent	3559	2004-09-01
application-body	isogk4.ent	1920	2004-09-01
application-body	sola11.ent	5282	2004-09-01
application-body	sola22.ent	9007	2004-09-01
application-body	somfrk.ent	4553	2004-09-01
application-body	somopf.ent	2571	2004-09-01
application-body	somscr.ent	4628	2004-09-01
application-body	sonum.ent	5913	2004-09-01
application-body	isopub.ent	6621	2004-09-01
application-body	sotech.ent	5268	2004-09-01
application-body	mathml2.dtd	54588	2004-09-01
application-body	mathml2-qname-1.mod	13225	2004-09-01
application-body	mmlalias.ent	38209	2004-09-01
application-body	mmlextra.ent	7901	2004-09-01
application-body	soextbx.dft	12870	2004-09-01
application-body	us-application-body.xls	82504	2004-09-01
application-body	wipo.ent	4956	2004-09-01
application-body-pdf-wrap	NAUP0570-0-A1-ABX-pdf-wrap.xml	773	2004-09-01
abstract-pdf	NAUP0570-0-A1-ABX-abst.pdf	12814	2004-09-01
claims-pdf	NAUP0570-0-A1-ABX-clsms.pdf	24263	2004-09-01
description-pdf	NAUP0570-0-A1-ABX-desc.pdf	33843	2004-09-01
drawings-pdf	NAUP0570-0-A1-ABX-draw.pdf	37908	2004-09-01
package-data	NAUP0570-0-A1-pkda.xml	11675	2004-09-01
package-data	package-data.dtd	27025	2004-09-01
package-data	us-package-data.xls	19263	2004-09-01

Total files size

5272157

Message Digest:

b2821bf10e8a1e5d30fbefbf3f1aefce3fe5250e

Digital Certificate Holder
Name:

cn=Winston Hsu,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US